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7-25-02

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PCT09

## RAW SEQUENCE LISTING

DATE: 04/22/2002

PATENT APPLICATION: US/09/889,802A

TIME: 14:58:52

Input Set : A:\Ser. No. 09 889,802 Sequence Listing.txt

Output Set: N:\CRF3\04222002\I889802A.raw

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4 <110> APPLICANT: Kreutzer Dr., Roland
5       Limmer Dr., Stephan
7 <120> TITLE OF INVENTION: Method and medicament for inhibiting the expression of a
given name
9 <130> FILE REFERENCE: 400968
11 <140> CURRENT APPLICATION NUMBER: US/09/889,802A
C--> 12 <141> CURRENT FILING DATE: 2002-01-15
14 <150> PRIOR APPLICATION NUMBER: 199 03 713.2
15 <151> PRIOR FILING DATE: 1999-01-30
17 <150> PRIOR APPLICATION NUMBER: 199 56 568.6
18 <151> PRIOR FILING DATE: 1999-11-24
20 <160> NUMBER OF SEQ ID NOS: 8
22 <170> SOFTWARE: PatentIn Ver. 2.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 45
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Description of the artificial sequence: EcoRI cleavage site,
31       T7 RNA Polymerase promoter
33 <400> SEQUENCE: 1
34 ggaattctaa tacgactcac tataggcgca tcagatctct agaag 45
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39 <211> LENGTH: 50
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of the artificial sequence: BamHI cleavage site,
45       SP6 RNA Polymerase promoter
47 <400> SEQUENCE: 2
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53 <211> LENGTH: 340
54 <212> TYPE: RNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Description of the artificial sequence: RNA which corresponds
59       to a sequence from the positive control DNA of the HeLa Nuclear Extract
60       in vitro transcription kit from Promega
62 <400> SEQUENCE: 3
63 ucagaucucu agaagcuuuu augcgguagu uauacacagu uaaaauugcua acgcgagucag 60
64 gcaccgugua ugaaaucuaa caaugcgcuc aucgucaucc ucggcaccgu caccuggau 120
65 gcuguaagca uaggcuuggu uaugccggua cugccgggcc ucuugcgga uaucguccau 180
66 uccgacagca ucgccaguca cuauaggcgug cugcuagcgc uauaugcguu gaugcaauuu 240

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67  cuaagcgcac ccguucucgg agcacugucc gaccgcuuug gccgccgcc aguccugcuc      300
68  gcuucgcuac uuggagccac uaucgacuac gcgaucaugg      340
72 <210> SEQ ID NO: 4
73 <211> LENGTH: 363
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Description of the artificial sequence: DNA which corresponds
79   to a sequence from the positive control DNA of the HeLa Nuclear Extract
80   in vitro transcription kit from Promega
82 <400> SEQUENCE: 4
83  tcagatctct agaagcttta atgcggtagt ttatcacagt taaattgcta acgcagtcag      60
84  gcacgctgta tgaatcttaa caatgcgctc atcgtcatcc tcggcaccggt caccctggat      120
85  gctgtaggca taggcttggg tatgcccgga ctgcccggcc tcttgccgga tatcgtccat      180
86  tcgcacagca tcgccagtca ctatggcggt ctgctagcgc tatatgcgtt gatgcaattt      240
87  ctatgcgcac cgtttctcgg agcaactgtcc gaccgcttg gccgccgcc agtctctgtc      300
88  gcttcgctac ttggagccac tategactac gcgatcatgg cgaccacacac cgtctctgtg      360
89  atc      363
93 <210> SEQ ID NO: 5
94 <211> LENGTH: 315
95 <212> TYPE: RNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Description of the artificial sequence: Sequence from the YFP
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101 <400> SEQUENCE: 5
102  auggugagca agggcgagga gcguuacacc gggguggugc ccauccuggu cgagcuggac      60
103  ggcgacguaa acggccacaa guucagcgug uccggcgagg gcgagggcga ugccaccuac      120
104  ggcaagcuga ccugaaguu caucugcacc accggcaagc ugcccugucc cuggcccacc      180
105  cugcugacca ccugagccua cggcgugcag ugcuuacgcc gcuaccccg ccaacaugaag      240
106  cagcacgacu ucuucaaguc cgccaugccc gaaggcuacg uccaggagcg caccacuuc      300
107  uucaaggagc acggc      315
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113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Description of the artificial sequence: EcoRI cleavage site,
118   T7 RNA Polymerase promoter, complementary region to the YFP gene
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128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Description of the artificial sequence: BamHI cleavage site,
SP6 RNA Polymerase
132   promoter, complementary region to the YFP gene
134 <400> SEQUENCE: 7
135  gggatccatt taggtgacac tatagaatac gccgtcgtcc ttgaagaaga tgg      53

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139 <210> SEQ ID NO: 8  
140 <211> LENGTH: 21  
141 <212> TYPE: RNA  
142 <213> ORGANISM: Artificial Sequence  
144 <220> FEATURE:  
145 <223> OTHER INFORMATION: Description of the artificial sequence: RNA which  
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146 from the YFP gene  
148 <400> SEQUENCE: 8  
149 ucgagcugga cggcgacgua a

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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 04/22/2002  
 PATENT APPLICATION:    US/09/889,802A      TIME: 14:58:53

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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 34  
 Seq#:2; Line(s) 48  
 Seq#:3; Line(s) 63,64,65,66,67,68  
 Seq#:4; Line(s) 83,84,85,86,87,88,89  
 Seq#:5; Line(s) 102,103,104,105,106,107  
 Seq#:6; Line(s) 121  
 Seq#:7; Line(s) 131,135  
 Seq#:8; Line(s) 145,149

VERIFICATION SUMMARY

DATE: 04/22/2002

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Input Set : A:\Ser. No. 09 889,802 Sequence Listing.txt

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date